WHAT IS CLAIMED IS:

1. A feeding device for a table saw comprising:

a sliding board adapted to be slidably mounted on one side of a worktable of the table saw and having a moving direction corresponding to a saw blade of the table saw, the sliding board including two grooves defined in two opposite sides thereof, the two grooves respectively parallel to the moving direction of the sliding board;

a moving seat selective slidably mounted on one side of the sliding board;

a pushing rod laterally slidably mounted to the moving seat and having a first side forming a pushing face adapted to abut against a datum of a workpiece; and

a first locking device and a second locking device respectively extending through the pushing rod and the moving seat to selectively hold the pushing rod and the moving seat in place on the sliding board and confirm a cutting angle of the workpiece, wherein a distance between the first locking device and the saw blade is shorter than that between the second locking device and the saw blade.

2. The feeding device as claimed in claim 1, wherein:

the first locking device comprises a threaded rod extending through the pushing rod and a sliding block slidably received in a corresponding one of the two grooves in the sliding board, the sliding block having a threaded hole defined therein and the threaded rod screwed into the threaded hole to hold the sliding block in place; and

the second locking device comprises a threaded rod extending through the moving seat and a sliding block slidably received in a corresponding one of the two grooves in the sliding board, the sliding block of the second locking device having a threaded hole defined therein and the threaded rod of the second locking device screwed into the threaded hole in the sliding block of the second locking device to hold the sliding block of the second locking device in place.

3. The feeding device as claimed in claim 1, wherein the moving seat comprises a rail laterally extending therefrom and having a T-shaped cross-section, and the pushing rod comprises a sliding groove laterally defined in a second side of the pushing rod for slidably receiving the rail of the moving seat.

4. The feeding device as claimed in claim 1 further comprising a graduation plate securely attached to the sliding block of the second locking device, the graduation plate having a series of scales formed on an arc edge thereof, thereby the moving seat includes an indicator attached to one end of the moving seat and corresponding to the series of the graduation plate for indicating an operating angle of the moving seat and the pushing rod.

5. The feeding device as claimed in claim 2, wherein the threaded rods of the first locking device and the second locking device each has a handle extending therefrom for easily operating the threaded rods.

6. The feeding device as claimed in claim 2, wherein the moving seat comprises a rail laterally extending therefrom and having a T-shaped cross-section, and the pushing rod comprises a sliding groove laterally defined

in a second side of the pushing rod for slidably receiving the rail of the moving seat.

7. The feeding device as claimed in claim 2 further comprising a graduation plate securely attached to the sliding block of the second locking device, the graduation plate having a series of scales formed on an arc edge thereof, thereby the moving seat includes an indicator attached to one end of the moving seat and corresponding to the series of the graduation plate for indicating an operating angle of the moving seat and the pushing rod.

8. The feeding device as claimed in claim 3 further comprising a graduation plate securely attached to the sliding block of the second locking device, the graduation plate having a series of scales formed on an arc edge thereof, thereby the moving seat includes an indicator attached to one end of the moving seat and corresponding to the series of the graduation plate for indicating an operating angle of the moving seat and the pushing rod.

9. The feeding device as claimed in claim 4, wherein:

the moving seat comprises:

a bore defined in the moving seat;

a steel ball movably received in the bore in the moving seat and partially extending through a bottom of the moving seat;

a spring longitudinally compressively received in the bore in the moving seat for abutting against the steel ball; and

a blot partially screwed into the bore to hold the steel ball and the spring in place in the bore; and

the graduation plate comprises multiple dimples defined for

partially receiving the steel ball, each dimple situated on a certain angle for quickly orientating the moving seat and the pushing rod.

10. The feeding device as claimed in claim 7, wherein:

the moving seat comprises:

a bore defined in the moving seat;

a steel ball movably received in the bore in the moving seat and partially extending through a bottom of the moving seat;

a spring longitudinally compressively received in the bore in the moving seat for abutting against the steel ball; and

a blot partially screwed into the bore to hold the steel ball and the spring in place in the bore; and

the graduation plate comprises multiple dimples defined for partially receiving the steel ball, each dimple situated on a certain angle for quickly orientating the moving seat and the pushing rod.

11. The feeding device as claimed in claim 8, wherein:

the moving seat comprises:

a bore defined in the moving seat;

a steel ball movably received in the bore in the moving seat and partially extending through a bottom of the moving seat;

a spring longitudinally compressively received in the bore in the moving seat for abutting against the steel ball; and

a blot partially screwed into the bore to hold the steel ball and the spring in place in the bore; and

the graduation plate comprises multiple dimples defined for

partially receiving the steel ball, each dimple situated on a certain angle for quickly orientating the moving seat and the pushing rod.